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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode]
		Version 3.50 (Build 0002.173)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	2005308C5093
I	Title of Invention	MONITORING SYSTEM FOR INTERNAL COMBUSTION ENGINE
II	Applicant	
II-1	This person is	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	TOYOTA JIDOSHA KABUSHIKI KAISHA
11-5	Address	1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
11-6	State of nationality	JP .
II-7	State of residence	JP
II-11	Applicant's registration No. with the Office	000003207
III-1	Applicant and/or inventor	
111-1-1	This person is	applicant and inventor
111-1-2	Applicant for	US only
111-1-4	Name (LAST, First)	SAWADA, Hiroshi
III-1-5	Address	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
III-1-6	State of nationality	JP

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111-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
III-2-2	Applicant for	US only		
111-2-4	Name (LAST, First)	SHIBATA, Daisuke		
III-2-5	Address	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan		
II i -2-6	State of nationality	JP		
111-2-7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent	agent		
	International Authorities as:			
IV-1-1	Name (LAST, First)	KAWAGUCHI, Yoshiyuki		
IV-1-2	Address	Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 Japan		
IV-1-3	Telephone No.	03-3669-6571		
IV-1-4	Facsimile No.	03-3669-6573		
IV-1-6	Agent's registration No.	100100549		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	MATSUKURA, Hidemi(100090516); WAKUTA, Jun-ichi(100106622); SERA, Kazunobu(100085006); TOYAMA, Tsutomu(100089244)		
v	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national			
VI-1-1	application Filing date	12 May 2004 (12.05.2004)		
		-		
VI-1-2	Number	2004-142493		

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VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	_	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	_	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	33	-
IX-3	Claims	7	
IX-4	Abstract	1	√
IX-5	Drawings	7	
IX-7	TOTAL	53	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	2	<u>. I </u>
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1	Date of receipt of the record copy by	
	the International Bureau	